

S3 Table. Footprints of the action/production of type I interferons in experimental autoimmune encephalomyelitis.

| Target Id | fc EAE_{coP} (*: EAE_{coI} instead of EAE_{coP}) / all non-T | Gene symbol |
|------------------|---|--------------------|
| NM_133624 | 72.9 | GBP2 |
| CF111193 | 28.7 | B2m |
| NM_012708 | 9.4 | Psmb9 |
| NM_199093 | 3.7 | Serpin G1 |
| NM_001030026 | 3.4 | Ifi30 |
| NM_001011921 | 3.2 | PDGFRL |
| NM_013069 | 3.0 | CD74 |
| NM_138913 | 2.5 | Oas1a |
| NM_030833 | 2.3 | Ifitm2 |
| NM_139341 | 1.9 | Slc15a3 |
| BQ196649 | *1.7 | Gpx2 |
| NM_198134 | 1.6 | Bst2 |
| NM_001024755 | 1.6 | Ube2l6 |
| NM_001008321 | 1.5 | Gadd45b |
| NM_001109514 | 1.4 | Slc25a28 |
| NM_001013895 | *1.4 | Prkd2 |
| NM_057124 | 1.3 | P2ry6 |
| NM_001037353 | 1.1 | Timp1 |

Type I interferon stimulated genes in EAE were identified using the list of 31 type I interferon stimulated genes identified in ENMO (see table 3).

Fold changes (fc) > 1 indicate an upregulation in gene expression.

all non-T = mean value of all non-inflammatory controls (i.e. healthy control animals, animals injected with NMO-IgG only, animals injected with control IgG only).